

# US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
W	1	4392245	1983-07-05	Mitama, Masataka		456	115
P	2	4428078	1984-01-24	Kuo, C. J.		455	3
P	3	4527194	1985-07-02	Sirazi, Semir.		358	86
P	4	4599611	1986-07-08	Bowker, , et al.		340	721
W	5	4631692	1986-12-23	Broedner,		364	518
P	6	4689683	1987-08-25	Efron, Edward		358	185
W	7	4739128	1988-04-19	Grisham, M. G.		200	6 A
P	8	4786893	1988-11-22	Moore,		340	703
W	9	4814873	1989-03-21	Maekawa, Hitoshi		358	140
W	10	4829500	1989-05-09	Saunders, S. D.		369	5
W	11	4835604	1989-05-30	Kondo, Yoshiyuki , et al.		358	86
W	12	4845751	1989-07-04	Schwab, B. H.		381	25
W	13	4885803	1989-12-05	Hermann, Lawrence W., et al.		455	603
W	14	4907079	1990-03-06	Turner, , et al.		358	84
W	15	4916613	1990-04-10	Lange, Jurgen , et al.		364	400
W	16	4977455	1990-12-11	Young, P.		358	142
W	17	4994795	1991-02-19	MacKenzie, K. F.		340	710
W	18	4994912	1991-02-19	Lumelsky, , et al.		358	140
W	19	5010499	1991-04-23	Yee,		364	521
W	20	5065347	1991-11-12	Pajak, Henry G., et al.		395	159
W	21	5086385	1992-02-04	Launey, Reuel O., et al.		364	188
W	22	5146153	1992-09-08	Luchaco, David G., et al.		323	324
W	23	5151789	1992-09-29	Young, P.		358	194.1
W	24	5182552	1993-01-26	Paynting, R. J.		340	825.25
W	25	5189517	1993-02-23	Ohara, John		358	194
W	26	5192999	1993-03-09	Graczyk, R. B., et al.		358	85
W	27	5192999	1993-03-09	Graczyk, Ronald B., et al.		358	85
W	28	5193208	1993-03-09	Yokota, T. , et al.		455	4.1
W	29	5193210	1993-03-09	Nicholas, M. G., et al.		455	38.1
W	30	5204662	1993-04-20	Oda, Osamu , et al.		340	825.22
W	31	5204768	1993-04-20	Tsakiris, Alexander L., et al.		359	148
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C	33	5208745	1993-05-04	Quentin, G. H., et al.	364	188
C	34	5220410	1993-06-15	Wakeland, C. K., et al.	358	13
C	35	5220522	1993-06-15	Wilson, , et al.	364	709
C	36	5233686	1993-08-03	Rickenbach, Brent L., et al.	395	158
C	37	5237264	1993-08-17	Moseley, Robin , et al.	323	324
C	38	5245429	1993-09-14	Virginio, , et al.	358	142
C	39	5251301	1993-10-05	Cook, Gary M.	395	200
C	40	5253068	1993-10-12	Crook, Michael W., et al.	358	194
C	41	5257113	1993-10-26	Chen, M.-S. , et al.	358	426
C	42	5262875	1993-11-16	Mincer, E. I., et al.	358	335
C	43	5276458	1994-01-04	Sawdon, David	345	132
C	44	5283638	1994-02-01	Engberg, D. K., et al.	348	14
C	45	5283819	1994-02-01	Glick, James A., et al.	379	90
C	46	5291556	1994-03-01	Gale, S.	381	17
C	47	5296871	1994-03-22	Paley, W. B.	345	163
C	48	5307297	1994-04-26	Iguchi, Shigeki , et al.	364	708.1
C	49	5317403	1994-05-31	Keenan, D. M.	348	731
C	50	5321833	1994-06-14	Chang, S C., et al.	395	600
C	51	5327156	1994-07-05	Masukane, , et al.	345	113
C	52	5331450	1994-07-19	Heep, Jerry J., et al.	359	135
C	53	5335277	1994-08-02	Harvey, , et al.	380	20
C	54	5339095	1994-08-16	Redford, Peter M.	345	158
C	55	5341155	1994-08-23	Elrod, Scott A., et al.	345	179
C	56	5349386	1994-09-20	Borchardt, R. L., et al.	348	485
C	57	5353121	1994-10-04	Young, P. , et al.	348	563
C	58	5359367	1994-10-25	Stockill, Trevor R.	348	552
C	59	5367316	1994-11-22	Ikezaki, Masao	345	158
C	60	5369440	1994-11-29	Sussman, Barry	348	462
C	61	5371553	1994-12-06	Kawamura, Harumi , et al.	348	734
C	62	5390295	1995-02-14	Bates, Cary L., et al.	395	157
C	63	5408655	1995-04-18	Oren, Timothy R., et al.	395	600
C	64	5408659	1995-04-18	Cavendish, C. J., et al.	395	650
C	65	5410344	1995-04-25	Graves, G. T., et al.	348	1
C	66	5412776	1995-05-02	Bloomfield, Marc A., et al.	395	160
C	67	5414426	1995-05-09	O'Donnell, F. A., et al.	341	176
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<del>Cu</del>	69	5425101	1995-06-13	Woo, Arthur S., et al.	<del>380</del>	<del>23</del>
<del>Cu</del>	70	5426731	1995-06-20	Masukane, , et al.	<del>395</del>	<del>162</del>
<del>Cu</del>	71	5428731	1995-06-27	Powers III, J. R.	<del>395</del>	<del>154</del>
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<del>Cu</del>	77	5461667	1995-10-24	Remillard, Roger	<del>379</del>	<del>96</del>
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<del>Cu</del>	80	5479163	1995-12-26	Samulewicz, Thomas	<del>341</del>	<del>22</del>
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<del>Cu</del>	82	5488427	1996-01-30	Kayashima, Kazuhiro , et al.	<del>348</del>	<del>569</del>
<del>Cu</del>	83	5495607	1996-02-27	Pisello, Thomas , et al.	<del>710</del>	<del>10</del>
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<del>Cu</del>	95	5528304	1996-06-18	Cherrick, Sol M., et al.	<del>348</del>	<del>565</del>
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<input checked="" type="checkbox"/>	116	6118976	2000-09-12	Arias, S. L., et al.	455	5.1
<input checked="" type="checkbox"/>	117	6160551	2000-12-01	Naughton,	345	769

Signature

Examiner Name	Date
<i>C. Naughton</i>	<i>08/14/01</i>